AËRONAUTICAL JOURNAL.

VOL. V.

INDEX.

PAGE

Aëronautical Society, The, Notices .. 1, 21, 37, 53
,, ,, General Meetings 22, 38, 53
,, ,, New Year Honours .. 1
,, ,, The, Work of — Eric Stuart Bruce .. 53
Aëronautical Congress, The Paris International 2
Aëronautical Congress—Presidential Speech .. 4
,, ,, Sectional Subjects .. 5
,, ,, Meetings 32
Aëronautical Commission, The International Permanent 5, 68
Aëronautics in France—Wilfred de Fonvielle 38
Air-Ship, New—Suter 51
,, W. Beedle's 70
,, Dr. Barton's 69
,, F. Buchanan's 69
Air-Ship, Zeppelin, Experiments with .. 25
Air-Sounding—Patrick Y. Alexander 59
Ascents, International 33, 49
,, Notable British—Percival Spencer .. 45
,, Dr. Berson's Recent High 68
Angle of Incidence—Wilbur Wright (Diagram) 47
Andree's Message 16

Balloon Ascents, The International—P. Y. Alexander 14
,, ,, Value of Pure Oxygen .. 17
British Ballon Sonde, First Record (Diagram) 15
Balloon, The Great Berlin 16
Balloons, Effects of Vertical Aerial Currents on 33
Balloon Trip 33
,, Voyage Across Atlantic 50
Bruce, Eric Stuart 43
,, Helen Auxilium 7
Barton, Dr. 50
Balloon, The, Railway 50

PAGE

Balloon, Navigable—Santos Dumont's (Illustrated) 6, 62
,, Race—Competitors (Illustrated) .. 7

Competitions, The Vincennes—Helen Auxilium Bruce (Illustrated) 7, 43
Coin, The Sparrow Balloon 64
Congress, The Paris. Some Celebrities—
M. Janssen 9
Major F. C. Trollope 11
M. Wilfred de Fonvielle 12
M. Jacques Faure 13
M. Louis Triboulet 14
Mr. Abbott Lawrence Rotch 24

Discourses, Royal Institution—G. H. Bryan .. 18
Dragon Flyer, The Kress 27

Exhibits, Aëronautical—Royal Institution .. 34
,, ,, Crystal Palace .. 49
England—Descent of French Kite 16

French Kite - Descent in England 16
Fitzgerald, G. F., Professor—Death of .. 35
Fonvielle, Wilfred de 38, 63
Flying Machine—Zimmerman's "Cycala" .. 50
,, ,, Barton's 50
Flight—Remarkable Kite 50
Flying Machine, Hofman (Illustrated) .. 60
France, Aëronautics in—Wilfred de Fonvielle 38

Honours, New Year 1
High Ascent, Dr. Berson's Recent 68

In Memoriam 23

Kites, Chief Scientific Uses—A. Lawrence Rotch 56
,, Rotary 60
,, Systematic Exploration of Atmosphere 69

PAGE

London, The Dust Floating Above 70
,, Institution Lectures—Eric Stuart Bruce, Esq. 18

Message, Andree's 16
Machines, Soaring 34
Meteo-Parachute, The—Eric Stuart Bruce .. 43

Navigable Balloon, Santos Dumont's (Illustrated).. .. .. 6, 62
,, ,, "La France" 34

Paris Congress—The Sectional Subjects .. 5
,, Some Celebrities :—
M. Janssen 9
Major F. C. Trollope .. 11
M. Wilfred de Fonvielle .. 12
M. Jacques Faure .. 13
M. Louis Triboulet .. 14
Mr. Abbott Lawrence Rotch 24
Paris, Echoes of the Siege of 44
Photography, Balloon at Great Altitudes—Percival Spencer 61
Prize, The Deutsch 70
Parachute, The Meteo—Eric Stuart Bruce .. 43

Race, The Great Balloon—The Competitors—Helen Auxilium Bruce 7

PAGE

Reviews—Vertical Gradients of Temperature, Humidity, and Wind Direction 27
,, Sounding the Ocean of Air 29
,, By Land and Sky 31
,, Aerial Navigation 67
Records, Kite-Flying 35
Royal Institution—Discourses 18
Rotch, A. Lawrence 56

Spencer, Percival 45, 61
Suter, Henry 51
Systematic Exploration of the Atmosphere .. 69
Soaring Machines 34

Voyage Across the Channel 70
,, ,, Atlantic 50
Vertical Aerial Currents on Balloons, Effects of 33
Vincennes, The Competitions—Helen Auxilium Bruce 7
Value of Pure Oxygen, The, in High Balloon Ascents 17

War Balloon, The History of 16
,, Balloons, Italian Experiments in Firing 17
Wright, Wilbur 47

Zeppelin Air-Ship, Experiments with.. .. 25
Zimmerman, Dr. C. 50

AGE
27
29
31
67
35
18
56
,61
51
69
34
70
50
33
7
17
16
17
47
25
50